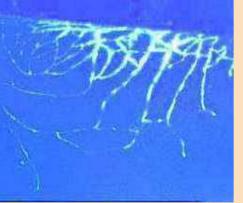
CORONA POWDER SPRAY SYSTEM FOR FPI





Cracks clearly visible after fluorescent spray



Spraying developer powder is one of the most crucial steps in Fluorescent Penetrant Inspection process. Mitsuba has astered the art and science of electrostatic spray of developer powder.

BENEFITS

- Special powder feeding system for developer powder.
- Entire range of nozzles to select from for highest transfer efficiency.
- A most easily maneuverable, well balanced and efficient powder gun constructed from wear-resistant material, specially rounded to prevent impact fusion and thus provide a smooth uninterrupted flow.

SCOPE OF SUPPLY

A corona powder spray gun with an integrated 100KV electrostatic high voltage generator and patented replaceable power cartridge specially made for the FPI process.

Dual electro- pneumatic control panel with a trendsetting new Smart Tracker. Corona & Tribo guns can be alternately operated on the same panel.

Stainless steel powder hopper 25 Kgs with Stirrer, Trolley, All accessories for startup.

PNEUMATIC DATA

Optimum Input Pressure : 6 bar Max water vapour required:1.3 g/m3 Max oil vapour required : 0.1 ppm Maximum air consumption :13.2 m3/hr ELECTRICAL DATA

Single phase AC: 220V or 230V / 110VSafety class: lp54Temp Range:+2°C to 50°CInput Voltage:10V effOutput Voltage:100KV DCOutput Current:100pA



SMART TRACKER



STIRRER HOPPER



WIDE RANGE OF NOZZLES



34/H, Laxmi Ind. Estate, New Link Rd, Andheri (W), Mumbai 400 053. INDIA. Tel. : 91-22-2631 8633 /6692 4151/52/53. Fax: 91-22-66924154 Email: sales@powdergun.com Website: http://www.powdergun.com